

AMENDMENTS TO THE SPECIFICATION:

Please amend the substitute specification as follows:

Amend paragraph [0003] on page 1 as follows:

[0003] Conventionally in a semiconductor integrated circuit for an engine control device of a vehicle, a chip which is cut out from a wafer is screened ~~in addition to being~~ after having been protected by a package; and after any initial failure in the form of a latent defect is removed from the integrated circuit, the chip is mounted on a circuit board.

Amend paragraph [0006] on page 2 as follows:

[0006] In the conventional equipment for screening an integrated circuit in bare chip form on a circuit board, a voltage regulator is provided in the circuit board. When ~~[[the]]~~ a voltage changeover signal is generated by a communication signal from an outside communications means, the voltage occurring in the resistor is amplified to a high voltage (burn-in voltage) by amplifier circuitry, and screening is performed by adding such high voltage in the integrated circuit. (For example, Japanese Patent Laid-open No. 09-304481 and 10-009041 are referred to).

Amend paragraph [0028] bridging pages 7 and 8 as follows:

[0028] The engine control device 107 receives a signal from a crank angle sensor (not shown), and processes based on detecting signals, so as to output a driving signal to fuel injection valves (not shown) and an ignition driving signal to a spark plug (not shown). The engine control device 107 includes an input circuit, an AD converter part, and a storage device [[POM]] ROM (not shown). The input circuit takes in an input signal (for example, signals from a coolant temperature sensor, a crank angle sensor, and an air fuel ratio sensor etc.), removes noise components, and supplies the input signal to an AD converter part, which converts it and outputs it to the CPU 111. The CPU 111 takes in the signal converted by the AD conversion and executes a predetermined control program stored in the ROM, and functions to execute control of the device. Further, the operation result and the AD conversion result are stored temporarily in the RAM, and the operation result is output as a control output signal through the output circuit to be used to control the fuel injection valves.